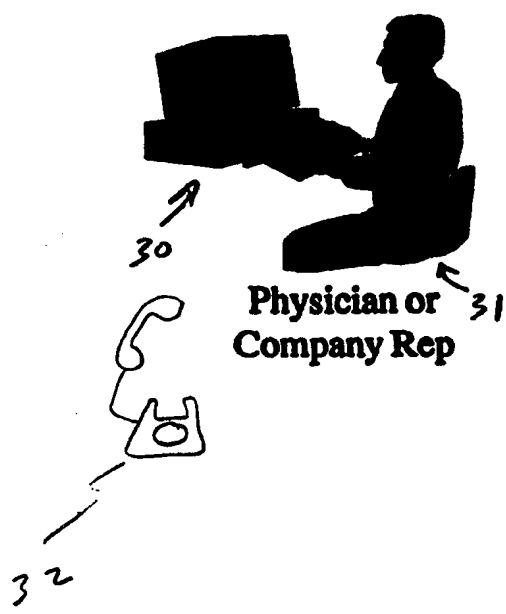




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<b>(21) International Application Number:</b> PCT/US98/06085  <b>(22) International Filing Date:</b> 27 March 1998 (27.03.98)  <b>(30) Priority Data:</b> 60/042,367                      27 March 1997 (27.03.97)                      US  <b>(71) Applicant (for all designated States except US):</b> MEDTRONIC, INC. [US/US]; 7000 Central Avenue Northeast, Minneapolis, MN 55432 (US).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> WEBB, James, D. [US/US]; 8138 Ranier Lane, Maple Grove, MN 55311 (US). NELSON, Chester, G. [US/US]; 6755 Cottonwood Lane, Maple Grove, MN 55369 (US). THEIS, James, G. [US/US]; 11015 Louisana Lane North, Champlin, MN 55316 (US). STAUFFER, Ronald, A. [US/US]; 10784 Kumquat Street Northwest, Coon Rapids, MN 55448 (US).  <b>(74) Agents:</b> ATLASS, Michael, B. et al.; Medtronic, Inc., 7000 Central Avenue Northeast, MS301, Minneapolis, MN 55432 (US).		<b>(81) Designated States:</b> CA, JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>With international search report.          Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
<b>(54) Title:</b> IMPLANTABLE MEDICAL DEVICE REMOTE EXPERT COMMUNICATIONS SYSTEM FOR COORDINATED IMPLANT AND FOLLOW-UP		
<b>(57) Abstract</b>  <p>A medical device implant, monitoring and adjustment are enhanced by the telepresence of a remote expert (31) having a screen display (30) that mirrors the display at the patient location. Pointers (51), whether they can activate subprograms at the patient location or not, are moved identically at both locations at the same time. Also, the ECG and any features thereof are updated in real time, while other communication operations occur.</p> <div style="text-align: right; margin-top: 20px;"> <p><b>Remote "Experts"</b></p>  <p>30</p> <p>Physician or Company Rep 31</p> <p>32</p> </div>		































































































































